

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	3535	ab initio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L12	2651	interaction energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L13	2	L12 with L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L14	324	molecular fragmentation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L15	16	molecular cap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L16	2026	molecular mechanics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L17	24	L12 with L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50

L18	1	molecular interaction energy with calculation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L19	202	interaction energy with calculation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L20	35	L11 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L21	187	hartree-fock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L22	13	L21 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L23	5	ghost atom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L24	324	molecular fragmentation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L25	1	intruder atom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50

L26	3535	ab initio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L27	1	L24 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L28	77	((JOHN) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 09:50
L29	58	((DA) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/28 09:50
L30	134	L28 or L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L31	0	L30 and (conjugate and cap).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50
L32	1	L30 and (molecule and cap).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 09:50

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	77	((JOHN) near2 (ZHANG)).INV.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:44
L2	65	((DA) near2 (ZHANG)). INV.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:44

L3	141	I1 or I2	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:44
L4	310	molecular fragmentation	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:45
L5	1220	(molecule and cap). clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:45
L6	156	(interaction energy). clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:46
L7	1	I6 and I3	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:46
L8	2	I5 and I6	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:46
L9	2	(molecular fragmentation).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:49
L10	2	(molecular fragmentation).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:50
L33	133040	(coupl\$4 and cap\$4). clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:51
L34	4	I6 and I33	US- PGPUB; USPAT; UPAD	ADJ	ON	2009/10/28 09:52

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